



Modeled Geologic Units

Interbedded

No Flow Boundary

River Boundary

Model Parameter Zone

Model Hydraulic Properties

$K = 0.005$
 $Ss = 1.0E-6$
 $Sy = 0.01$
 $Kh/Kv = 10$

Horizontal Conductivity (feet per day)
Specific Storage (per foot)
Specific Yield (dimensionless)
Ratio of Horizontal Versus Vertical Conductivity

OTTER CREEK MINE, PERMIT ID: C2012018
EXHIBIT 314C APPENDIX B OTTER CREEK COAL MINE
GROUNDWATER FLOW MODEL DEVELOPMENT,
CALIBRATION, AND MINE DEWATERING SIMULATION

**LAYER 4 PARAMETER ZONATION AND
BOUNDARY CONDITIONS**